

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14	22594	"TEXAS INSTRUMENTS INCORPORATED"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 17:53
S15	47024	"TEXAS INSTRUMENTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 17:53
S16	4	((RICHARD) near2 (PRENTICE)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 18:20
S17	226	((ROBERT) near2 (PAYNE)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 17:58
S18	12151	(detect\$4 or monit\$4) same (timing near3 clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 18:26
S19	5608	(detect\$4 or monit\$4) WITH (timing near3 clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 18:27
S20	3502	(375/354).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:29

## EAST Search History

S21	103	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/06 18:27
S22	445933	(phase near3 generat\$4) or (phase near3 detect\$4) or pd or pfd or (((phase adj1 frequency) or (phase-frequency)) near3 detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:35
S24	26851	CDR or (clock near3 data near3 recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 13:57
S25	2520	(CDR or (clock near3 data near3 recovery)) near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:34
S26	12151	(detect\$4 or monit\$4) same (timing near3 clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:35
S27	3502	(375/354).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 23:05
S28	545	S22 same S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:36

## EAST Search History

S29	14	S28 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:51
S30	211870	(detect\$4 or adjust\$4 or tim\$4) near3 clock\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:52
S31	418	S30 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 10:52
S32	12	S31 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:59
S33	2	"20040155687"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 13:03
S34	2	"7142621"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 13:10
S35	3	"7099424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 13:10

## EAST Search History

S37	47036	"TEXAS INSTRUMENTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 13:28
S38	259	S24 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 13:28
S39	8	("4139898"   "4972161"   "5220201"   "5761255"   "5774470"   "5907587"   "6181660"   "6266799").PN. OR ("7016445").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 13:33
S40	14	(CDR or (clock near3 data near3 recovery)) and ((phase\$1 or edge) adj1 (generat\$4 or detect\$4)) and (center adj1 sample\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 14:20
S42	5	"6529148"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 15:40
S43	10	("5239561"   "5276712"   "5329559"   "5671258"   "6052248"   "6337590"   "6529148"   "6545507"   "6760389"   "6981168").PN. OR ("7200782").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 15:42
S44	24	("3671776"   "3988696"   "4112383"   "4166979"   "4346353"   "4456890").PN. OR ("4546486").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/08 14:55
S45	18	("3668315"   "4313089"   "4339823"   "4400817"   "4451930"   "4516083"   "4546486"   "4574243"   "4683445"   "4771249"   "4920320").PN. OR ("5182761"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/08 15:34

## EAST Search History

S46	27109	CDR or (clock near3 data near3 recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 17:22
S47	447937	(phase near3 generat\$4) or (phase near3 detect\$4) or pd or pfd or (((phase adj1 frequency) or (phase-frequency)) near3 detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:05
S48	8377	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:05
S49	13526	center near3 sample\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:06
S50	14147	edge near3 sample\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:06
S51	1617	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:06
S52	43	S51 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:16

## EAST Search History

S62	166	(data near3 clock) SAME (center near3 sample\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 17:21
S63	202	(transition near3 clock) SAME (edge near3 sample\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 17:21
S64	21	S62 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 17:22
S65	10	S46 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 19:50
S66	5	"6529148"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 19:27
S68	16	(center near3 sample\$1) same (rising near3 edge) same (data near3 clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 20:01
S69	23	"6463109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 19:56

## EAST Search History

S70	74	(edge near3 sample\$1) same (rising near3 edge) same (transition near3 clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 20:02
S71	23	"6463109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 12:02
S72	9	("20030086517"   "20040114698"   "5815017"   "6005632"   "6292116"   "6326852"   "6463109"   "6615148").PN. OR ("7076377").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/09 07:56
S75	27109	CDR or (clock near3 data near3 recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 22:29
S79	88	generat\$4 same average same consecutive near3 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 22:37
S80	23	S79 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 22:31
S83	297	average same consecutive near3 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 23:08

## EAST Search History

S84	36	S75 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 22:37
S85	18	("3304505"   "4298986"   "4679252"   "4691377"   "4862270"   "4929849").PN. OR ("4996444").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/09 22:48
S86	202	(transition near3 clock) SAME (edge near3 sample\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 22:52
S87	166	(data near3 clock) SAME (center near3 sample\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 22:52
S88	12111	(375/354-361,363,371,373-376). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 23:07
S89	27224	average near4 operat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 23:08
S90	137	S88 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/09 23:08



## EAST Search History

S91	5	S83 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 07:23
S92	357	reference near3 current same early	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 00:32
S94	3907	reference same current same early	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 00:32
S99	88	reference SAME current and ((early and late) WITH node\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 00:36
S10 0	6	S88 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 00:36
S10 2	2549	(CDR or (clock near3 data near3 recovery)) near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:28
S10 5	53	current SAME center SAME sample same node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:31

## EAST Search History

S10 7	112256	("327"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:27
S10 8	422	S102 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:27
S10 9	228	enter SAME sample same node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:27
S11 0	523	center SAME sample same node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:28
S11 6	134	(input WITH node) and (center near3 sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:10
S11 7	13	S102 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:34
S11 8	519	(input WITH node) and (edge near3 sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:37

## EAST Search History

S11 9	40	S118 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 08:37
S12 3	1458	(edge near3 sample) and (center near3 sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:15
S12 8	33	"5446765"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:27
S12 9	1543	(early and late) WITH circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:28
S13 0	72	S102 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:28